

# GOAT ANTI-CTLA + CTLB ANTIBODY

**SKU:** EB08878



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	LCB clathrin, light chain (Lcb) clathrin, light polypeptide A clathrin, light polypeptide (Lca) LCA clathrin, light chain (Lca) CTLB CLTA
<b>Accession ID</b>	NP_001824.1; NP_009027.1; NP_001070145.1; NP_001825.1; NP_009028.1
<b>Blocking Peptide</b>	EBP08878
<b>Immunogen</b>	Peptide with sequence CDFNPKSSKQAKD, from the internal region of the protein sequence according to NP_001824.1; NP_009027.1; NP_001070145.1; NP_001825.1; NP_009028.1.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms of light chains a and b.
<b>Peptide Sequence</b>	CDFNPKSSKQAKD
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1211, 1212
<b>Mouse Gene ID</b>	12757
<b>Rat Gene ID</b>	83800
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Spleen. Recommended concentration: 2.5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx. 35kDa and 22-23kDa bands observed in Human Brain (Frontal Cortex) lysates (calculated MW of 23.2kDa according to NP_001825.1). The observed molecular weight of ~35kDa corresponds to earlier findings in literature with different antibodies (Okamoto et al, Am J Physiol Cell Physiol. 2000 Sep;279(3):C833-51.; PMID: 10942733). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

